

PRODUCT DATA SHEET

TACFlux® 066HF

Water-Soluble

Introduction

TACFlux®066HF is a water-soluble rework flux designed to be used with common Sn/Pb and Pb-free alloys used in circuit board manufacturing. **TACFlux®066HF** provides excellent wetting in air or nitrogen atmospheres. The flux and flux residue are halogen-free per IEC 61249-2-21.

Properties

J-STD-004 (IPC-TM-650)

Test	Result
Flux Type Classification	ORH0
Flux Induced Corrosion (Copper Mirror)	Type H
SIR	Pass
Viscosity (C & P)*	13kcps
Tack	220g

*Brookfield Cone & Plate (CP51, 5rpm, 5 minutes, 25°C)

Additional Test Results

Test	Result
Appearance	Light yellow-amber
Reflow Atmosphere	Nitrogen or air
Shelf Life	6 months
Storage Condition	Stored at 0–30°C (tip down for syringe or cartridge)

All information is for reference only.

Not to be used as incoming product specifications.

Packaging

TACFlux®066HF is available in 10 and 30cc syringes or 100g jars; however, other packaging can be provided to meet specific requirements.

Cleaning

TACFlux®066HF is designed for water-wash applications.

Reflow

Peak reflow temperature should be 350°C in an air or nitrogen atmosphere.

Storage

TACFlux®066HF syringes and cartridges should be stored tip down at 0–30°C. If refrigerated, **TACFlux®066HF** should be thawed for 4 hours at room temperature before using.

Technical Support

Indium Corporation's internationally experienced engineers provide in-depth technical assistance to our customers. Thoroughly knowledgeable in all facets of Material Science as it applies to the electronics and semiconductor sectors, Technical Support Engineers provide expert advice in solder properties, alloy compatibility and selection of solder preforms, wire, ribbon, and paste. Indium Corporation Technical Support Engineers provide rapid response to all technical inquiries.

Safety Data Sheets

The SDS for this product is available by contacting askus@indium.com

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From One Engineer To Another®

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